

FY 1997 Budget Estimate

AIR FORCE RESERVE



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FY 97 MILITARY CONSTRUCTION PROGRAM

March 1996

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**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997
MILITARY CONSTRUCTION PROGRAM**

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**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

<u>STATE/ COUNTRY</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	DD FORM 1391 <u>PAGE #</u>
Colorado	Peterson AFB			
	Composite Maintenance Facility	<u>3,200</u>	<u>3,200</u>	3
	SUBTOTAL	3,200	3,200	
Florida	Homestead ARB			
	Fire Training Facility	<u>1,300</u>	<u>1,300</u>	7
	SUBTOTAL	1,300	1,300	
Georgia	Dobbins ARB			
	Add to and Alter Communications Facility	<u>1,137</u>	<u>1,137</u>	12
	SUBTOTAL	1,137	1,137	
Illinois	Scott AFB			
	Consolidated Medical Training Facility	<u>2,300</u>	<u>2,300</u>	16
	SUBTOTAL	2,300	2,300	
Maryland	Andrews AFB			
	Consolidated Medical Training Facility	<u>2,600</u>	<u>2,600</u>	20
	SUBTOTAL	2,600	2,600	
Michigan	Selfridge ANGB			
	Fuels System Maintenance Hangar	<u>6,000</u>	<u>6,000</u>	24
	SUBTOTAL	6,000	6,000	
New York	Niagara Falls ARS			
	Fire Training Facility	1,600	1,600	28
	Deicing Facility	<u>342</u>	<u>342</u>	31
	SUBTOTAL	1,942	1,942	
Ohio	Youngstown ARS			
	Consolidated Maintenance Facility	3,600	3,600	36
	Wing Headquarters Facility	5,300	5,300	38
	Fire Training Facility	<u>1,500</u>	<u>1,500</u>	40
	SUBTOTAL	10,400	10,400	

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 1997 MILITARY CONSTRUCTION STATE LIST

<u>STATE/ COUNTRY</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	DD FORM 1391 <u>PAGE #</u>
Oklahoma	Tinker AFB			
	Add to and Alter Facilities for Conversion	5,700	5,700	45
	Operations Training Facility	<u>3,400</u>	<u>3,400</u>	47
	SUBTOTAL	9,100	9,100	
Wisconsin	General Billy Mitchell ARS			
	Medical Training Facility	2,500	2,500	51
	Improve Storm Drainage System	<u>950</u>	<u>950</u>	54
	SUBTOTAL	3,450	3,450	
	TOTAL IN THE UNITED STATES	41,429	41,429	
Worldwide	Unspecified Minor Construction	4,326	4,326	56
	Arch & Eng Svcs and Const Design	<u>5,900</u>	<u>5,900</u>	58
	GRAND TOTAL	51,655	51,655	

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 1997 NEW MISSION/ENVIRONMENTAL/CURRENT MISSION LISTING

<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u>	<u>NEW/ENVIR/ CURRENT</u>
Peterson AFB, CO	Composite Maintenance Facility	3,200	Current
Homestead ARB, FL	Fire Training Facility	1,300	Environmental
Dobbins ARB, GA	Add to and Alter Communications Facility	1,137	Current
Scott AFB, IL	Consolidated Medical Training Facility	2,300	Current
Andrews AFB, MD	Consolidated Medical Training Facility	2,600	Current
Selfridge ANGB, MI	Fuels System Maintenance Hangar	6,000	New
Niagara Falls ARS, NY	Fire Training Facility	1,600	Environmental
Niagara Falls ARS, NY	Deicing Facility	342	Environmental
Youngstown ARS, OH	Consolidated Maintenance Facility	3,600	New
Youngstown ARS, OH	Wing Headquarters Facility	5,300	New
Youngstown ARS, OH	Fire Training Facility	1,500	Environmental
Tinker AFB, OK	Add to and Alter Facilities for Conversion	5,700	New
Tinker AFB, OK	Operations Training Facility	3,400	New
General Billy Mitchell ARS, WI	Medical Training Facility	2,500	Current
General Billy Mitchell ARS, WI	Improve Storm Drainage System	950	Environmental

TOTAL 41,429

Subtotals:

New Mission	24,000
Current Mission	11,737
Environmental Work	5,692
Arch & Eng Svcs and Const Design	5,900
Unspecified Minor Construction	<u>4,326</u>

GRAND TOTAL 51,655

SECTION 1

SPECIAL PROGRAM CONSIDERATIONS

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM
(DOLLARS IN THOUSANDS)**

MAJOR CONSTRUCTION

FY 1997 POLLUTION ABATEMENT/ENERGY CONSERVATION LISTING

				<u>DD Form</u>
				<u>1391</u>
<u>LOCATION</u>	<u>PROJECT</u>	<u>COST</u>	<u>TYPE</u>	<u>Page #</u>
Homestead ARB, FL	Fire Training Facility	1,300	Abatement	7
Niagara Falls ARS, NY	Fire Training Facility	1,600	Abatement	28
Niagara Falls ARS, NY	Deicing Facility	342	Abatement	31
Youngstown ARS, OH	Fire Training Facility	1,500	Abatement	40
General Billy Mitchell ARS, WI	Improve Storm Drainage System	<u>950</u>	Abatement	54
	TOTAL	5,692		
	Subtotals:			
	Pollution Abatement	5,692		
	Energy Conservation	<u>0</u>		
	GRAND TOTAL	5,692		

SECTION 2

BUDGET APPENDIX EXTRACT

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM**

FY 1997 APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, AIR FORCE RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Air Force Reserve as authorized by Chapter 1803 of Title 10, United States Code, and military construction authorization acts, (\$36,482,000) \$51,655,000 to remain available until 30 September (2000) 2001. (*Military Construction Appropriations Act, 1994*)

() indicates Fiscal Year 1996 appropriation.

Mil. Con., Air Force Reserve
Program and Financing (in Thousands of dollars) SUMMARY

Identification code	57-3730-0-1-051	Budget Plan (Amounts for MILITARY CONSTRUCTION actions programed)			Obligations		
		1995 Actual	1996 Est	1997 Est	1995 Actual	1996 Est	1997 Est
Program by activities:							
Direct program:							
00.0101	Major construction	49,502	29,363	41,429	53,837	35,798	40,651
00.0201	Minor construction	4,018	4,169	4,326	4,278	3,135	2,693
00.0301	Planning	3,438	2,950	5,900	6,933	3,435	4,562
10.0001	Total	56,958	36,482	51,655	65,048	42,368	47,906
Financing:							
17.020	RECOV PY BAL OP						
Unobligated balance available, start of year:							
21.4002	For completion of prior year budget plans				(42,767)	(33,493)	(27,607)
21.020	UNOB ST, NEWPLAN						
21.4007	Reprogramming from/to prior year budget plans						
23.4002	Reduction pursuant to P.L. 99-177 in unoblig bal: Apn						
Unobligated balance available, end of year:							
24.4002	For completion of prior year budget plans				33,493	27,607	31,356
25.010	LAPSE, U/BAL						
25.0001	Unobligated balance lapsing						
39.020	P&FC ROUNDS, OP						
40.0001	Budget authority (Appropriation)	56,958	36,482	51,655	56,958	36,482	51,655
Relation of obligations to outlays:							
72.110	UNPAID OB,SOY				70,535	61,467	55,699
71.0001	Obligations incurred, net				65,048	42,368	47,906
77.110	OBLIG ADJUSTMNT				238		
78.110	OBLIG ADJUSTMNT				9,473	2,919	4,132
90.110	PAYMNT CY PROG				64,881	45,217	40,802
90.111	PAYMNT PY PROG				74,354	48,136	44,934
OUTLAYS							
74.110	UNPAID OBL,EOY				61,467	55,699	58,671

Mil. Con., Air Force Reserve
Object Classification (in Thousands of dollars) SUMMARY

Identification code	57-3730-0-1-051	1995 Actual	1996 Est	1997 Est
Direct obligations:				
Other services:				
132.001	Land and Structure	11,855	4,299	10,987
199.001	Total Direct obligations	11,855	4,299	10,987
Allocation Accounts				
Other services:				
332.001	Land and structures	53,193	38,069	36,919
399.001	Total Allocation Accounts	53,193	38,069	36,919
999.901	Total obligations	65,048	42,368	47,906
Obligations are distributed as follows:				
Defense - Military: Army				
		56,194	34,528	38,277
Defense - Military: Navy				
		6,493	4,355	6,072
Defense - Military: Air Force				
		2,361	3,485	3,557
Total Obligations				
		65,048	42,368	47,906

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
MILITARY CONSTRUCTION PROGRAM - FISCAL YEAR 1997**

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective action is accomplished in accordance with applicable standards and criteria.

Energy Conservation

Military construction projects specifically designed for energy conservation at installations have been developed, reviewed and selected with prioritization by energy savings per investment costs. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals and installation construction projects have been planned to allow for the proper management of flood plains and protection of wetlands by avoiding long term impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 22990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 900-400, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities in this program do not directly or indirectly affect any district, site, building, structure, object or setting listed in the National of Historic Places, except as noted on DD Form 1391.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Protection Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in this Military Construction Program.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects included in this program. This program represents the most economical use of resources.

Reserve Manpower Potential

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other services having Reserve flying/non-flying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in these areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that can reasonably be expected to be maintained at authorized strength levels considering the number of persons living in these areas who are qualified for membership in those Reserve units.

Potential Use of Vacant Schools & Other State & Local Facilities

The potential use of vacant schools and other state and local owned facilities has been reviewed and analyzed for each facility to be constructed under this program.

Congressional Reporting Requirements

Page iv, titled "New Mission/Environmental/Current Mission Listing," is in response to a Senate Appropriations Committee requirement contained on page 10 (New and Current Mission Activities) of Report #100-380.

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facilities Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, the Air Force Reserve is in the process of screening Fiscal Year 1994 construction requirements against the Resolution Trust Corporation (RTC) real estate asset inventory.

SECTION 3

INSTALLATION AND PROJECT JUSTIFICATION DATA DD FORMS 1390 AND 1391

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE
3. INSTALLATION AND LOCATION PETERSON AIR FORCE BASE, COLORADO					4. AREA CONSTR COST INDEX 1.06
5. FREQUENCY AND TYPE UTILIZATION Facility to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Navy Reserve Unit 1 Army National Guard Unit					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE
211-152	Composite Maintenance Facility	1,850 SM	3,200	9/93	9/94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					26 Jan 95 (Date)
Validated for unilateral construction.					
9. LAND ACQUISITION REQUIRED					NONE (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR	
	NONE				

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION PETERSON AIR FORCE BASE, COLORADO		
11. PERSONNEL STRENGTH AS OF 10 Aug 94		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	<u>20</u> <u>0</u> <u>0</u> <u>20</u>	<u>60</u> <u>1</u> <u>59</u>
ACTUAL	<u>20</u> <u>0</u> <u>0</u> <u>20</u>	<u>60</u> <u>1</u> <u>58</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> Maintenance Squadron	STRENGTH <u>AUTHORIZED</u> <u>ACTUAL</u> 60 59	
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u> C-130H	<u>AUTHORIZED</u> 12	<u>ASSIGNED</u> 13

1. COMPONENT USAFR		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION PETERSON AIR FORCE BASE, COLORADO			4. PROJECT TITLE COMPOSITE MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 211-152	7. PROJECT NUMBER TDKA949001	8. PROJECT COST(\$000) 3,200		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
COMPOSITE MAINTENANCE FACILITY		SM	1,850	1,090	2,017
SUPPORTING FACILITIES					840
UTILITIES		LS			(345)
PAVEMENTS		LS			(345)
SITE IMPROVEMENTS		LS			(150)
SUBTOTAL					2,857
CONTINGENCY (5%)					143
TOTAL CONTRACT COST					3,000
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)					195
TOTAL REQUEST					3,195
TOTAL REQUEST (ROUNDED)					3,200
10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, structural steel frame, insulated walls and roof, fire protection system, utilities, and other necessary support.					
11. REQUIREMENT: 1,850 SM ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a Composite Maintenance Facility. (Current Mission) REQUIREMENT: An adequate facility, properly sized and configured for single point of control for aircraft and associated equipment maintenance. This facility provides area for nondestructive inspection, engine inspection and repair, storage, and general purpose aircraft maintenance shops. CURRENT SITUATION: Maintenance shops are crowded with inadequate working space causing unsafe and ineffective work environments. The maintenance shops are located in five different facilities all built in the 1940s. They are all approximately a mile and a half from the central aircraft maintenance point. This separation from the aircraft and work stations cause at least a loss of an hour a day in valuable time and productivity. IMPACT IF NOT PROVIDED: Vital aircraft maintenance functions will be degraded, therefore adversely impacting the unit's ability to maintain assigned aircraft. This will be detrimental to the unit's ability to perform assigned missions and national security. ADDITIONAL: This project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION PETERSON AIR FORCE BASE, COLORADO										
4. PROJECT TITLE COMPOSITE MAINTENANCE FACILITY	5. PROJECT NUMBER TDKA949001									
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started93 SEP 02</p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs.....Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1996 100%</p> <p style="margin-left: 40px;">d. Date Design 35% Complete 93 DEC 01</p> <p style="margin-left: 40px;">d. Date Design Complete 94 SEP 19</p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes ___ No <u>X</u> .</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(112)</p> <p style="margin-left: 40px;">b. All Other Design Costs(266)</p> <p style="margin-left: 40px;">c. Total(378)</p> <p style="margin-left: 40px;">d. Contract.....(268)</p> <p style="margin-left: 40px;">e. In-house.....(110)</p> <p>4. CONSTRUCTION START..... 96 OCT . (year and month)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left; width: 35%;">Equipment <u>Nomenclature</u></th> <th style="text-align: left; width: 25%;">Procuring <u>Appropriation</u></th> <th style="text-align: left; width: 25%;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: left; width: 15%;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="padding-top: 10px;">NONE</td> </tr> </tbody> </table>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)	NONE			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost (\$000)							
NONE										

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION		
HOMESTEAD AIR RESERVE BASE, FLORIDA		
11. PERSONNEL STRENGTH AS OF 12 Jun 95		
	<u>PERMANENT</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	<u>GUARD/RESERVE</u> <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	<u>136</u> <u>0</u> <u>3</u> <u>133</u>	<u>131</u> <u>6</u> <u>125</u>
ACTUAL	<u>129</u> <u>1</u> <u>3</u> <u>125</u>	<u>125</u> <u>5</u> <u>120</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>STRENGTH</u>	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
482 Civil Engineer Squadron (CES)	267	254
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
HH-60G	8	10
F-16A/B	15	18

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
USAFR					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
HOMESTEAD AIR RESERVE BASE, FLORIDA			FIRE TRAINING FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
55356F	179-511	HACC963025	1,300		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FIRE TRAINING FACILITY	LS			845	
AIRCRAFT MOCK-UP BURN PIT	EA	1	750,000	(750)	
SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	75,000	(75)	
DRAFTING PIT	EA	1	20,000	(20)	
SUPPORTING FACILITIES				325	
UTILITIES & OIL/WATER SEPARATOR	LS			(50)	
FUEL STORAGE TANKS	CM	42	1,071	(45)	
SITE PREPARATION	CM	12,200	7	(85)	
PAVEMENTS	SM	850	88	(75)	
SECURITY FENCE	LM	1,050	67	(70)	
SUBTOTAL				1,170	
CONTINGENCY (5%)				59	
TOTAL CONTRACT COST				1,229	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				74	
TOTAL REQUEST				1,303	
TOTAL REQUEST (ROUNDED)				1,300	
10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.					
11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA PROJECT: Construct Fire Training Facility. (Environmental Compliance) REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels. CURRENT SITUATION: The existing live fire training facility has been closed since 1992 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airports (Miami IAP and Ft Lauderdale IAP) have no acceptable fire training facilities. The nearest sites are at MacDill AFB and Patrick AFB which are four and five hours away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence.					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		
3. INSTALLATION AND LOCATION		
HOMESTEAD AIR RESERVE BASE, FLORIDA		
4. PROJECT TITLE	5. PROJECT NUMBER	
FIRE TRAINING FACILITY	HACC963025	
<p><u>IMPACT IF NOT PROVIDED:</u> The existing live fire training area cannot be used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.</p>		

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION HOMESTEAD AIR RESERVE BASE, FLORIDA		
4. PROJECT TITLE FIRE TRAINING FACILITY	5. PROJECT NUMBER HACC 96-3025	

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 94 AUG 01

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 100%

d. Date Design 35% Complete 94 SEP 15

e. Date Design Complete 95 DEC 20

2. BASIS

a. Standard or Definitive Design - Yes X No ____.

b. Where Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCON).

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....(145)

b. All Other Design Costs(16)

c. Total(161)

d. Contract.....(0)

e. In-house.....(161)

4. CONSTRUCTION START..... 96 OCT.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
NONE			

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION DOBBINS AIR RESERVE BASE, GEORGIA		4. AREA CONSTR COST INDEX .96
5. FREQUENCY AND TYPE UTILIZATION Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 2 Army Installations 1 Naval Air Station 1 Air National Guard Unit		
7. PROJECTS REQUESTED IN THIS PROGRAM		
CATEGORY CODE	PROJECT TITLE	SCOPE
131-111	Add to and Alter Communications Training Facility	825 SM
		COST (\$000) 1,137
		DESIGN START 4/94
		DESIGN COMPLETE 9/95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION		
		7 Dec 94 (Date)
Validated for unilateral construction.		
9. LAND ACQUISITION REQUIRED		
		NONE (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS		
CATEGORY CODE	PROJECT TITLE	SCOPE
871-183	Upgrade Storm Water System	LS
171-873	Aerial Port Training Facility	2,062 SM
831-155	Industrial Waste Water System	LS
831-165	Upgrade Sanitary Sewer System	LS
		COST (\$000) 1,250
		3,300
		1,450
		3,000
		YEAR 1999
		2000
		2000
		2001

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE																								
3. INSTALLATION AND LOCATION DOBBINS AIR RESERVE BASE, GEORGIA																										
11. PERSONNEL STRENGTH AS OF 12 Jun 95 <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>PERMANENT ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>GUARD/RESERVE ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;"><u>8</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>4</u></td> <td style="text-align: center;"><u>4</u></td> <td style="text-align: center;"><u>62</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>60</u></td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;"><u>6</u></td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>4</u></td> <td style="text-align: center;"><u>58</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>56</u></td> </tr> </tbody> </table>				<u>TOTAL</u>	<u>OFFICER</u>	<u>PERMANENT ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>GUARD/RESERVE ENLISTED</u>	AUTHORIZED	<u>8</u>	<u>0</u>	<u>4</u>	<u>4</u>	<u>62</u>	<u>2</u>	<u>60</u>	ACTUAL	<u>6</u>	<u>0</u>	<u>2</u>	<u>4</u>	<u>58</u>	<u>2</u>	<u>56</u>
	<u>TOTAL</u>	<u>OFFICER</u>	<u>PERMANENT ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>GUARD/RESERVE ENLISTED</u>																			
AUTHORIZED	<u>8</u>	<u>0</u>	<u>4</u>	<u>4</u>	<u>62</u>	<u>2</u>	<u>60</u>																			
ACTUAL	<u>6</u>	<u>0</u>	<u>2</u>	<u>4</u>	<u>58</u>	<u>2</u>	<u>56</u>																			
12. RESERVE UNIT DATA <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>STRENGTH ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>94 Communications Squadron (CS)</td> <td style="text-align: center;">70</td> <td style="text-align: center;">64</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>STRENGTH ACTUAL</u>	94 Communications Squadron (CS)	70	64																		
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<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>																								
C-130H	8	8																								

1. COMPONENT AIR FORCE		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION DOBBINS AIR RESERVE BASE, GEORGIA			4. PROJECT TITLE ADD TO AND ALTER COMMUNICATION TRAINING FACILITY		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 171-447	7. PROJECT NUMBER FGWB949008	8. PROJECT COST(\$000) 1,137		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADD TO AND ALTER COMMUNICATION TRAINING FACILITY		LS			891
ADDITION		SM	550	1,400	(770)
ALTERATION		SM	275	440	(121)
SUPPORTING FACILITIES					135
UTILITIES		LS			(55)
PAVEMENTS (ASPHALT PARKING)		SP	28	1,429	(40)
SITE IMPROVEMENTS (LANDSCAPING)		LS			(40)
SUBTOTAL					1,026
CONTINGENCY (5%)					51
TOTAL CONTRACT COST					1,077
SUPERVISION, INSPECTION AND OVERHEAD (6%)					65
TOTAL REQUEST					1,142
TOTAL REQUEST (ROUNDED)					1,137
10. Description of Proposed Construction: Construct a single story concrete and masonry addition in the same architectural style as the existing facility. Construct additional parking and all necessary utility services.					
11. REQUIREMENT: 825 SM ADEQUATE: 0 SUBSTANDARD: 275 SM PROJECT: Add to and alter the existing Communications Training Facility. (Current Mission) REQUIREMENT: An addition to the existing communications training facility is required for administrative, training, and storage space. Growth of mission requirements has doubled the size of the unit compared to the strength for which this building was originally sized. Alteration to the existing facility is required to bring the facility up to current interior facility standards. Additional parking and upgraded utility support is also required. CURRENT SITUATION: The existing facility is grossly undersized and poorly configured for the growth of both personnel and equipment to support the communications squadron's training and deployment requirements. Some functions operate from separate buildings causing disruptions in training continuity. No other facilities on base can be adequately and economically altered to house this expanded communications mission. IMPACT IF NOT PROVIDED: Base communication operations and reserve training activities will continue to be significantly degraded and inefficient due to lack of adequate space in the existing facility. Also, the inability to consolidate communication personnel into one facility seriously hampers the reserve training requirements.					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION DOBBINS AIR RESERVE BASE, GEORGIA		
4. PROJECT TITLE ADD TO AND ALTER COMMUNICATIONS TRAINING FACILITY	5. PROJECT NUMBER FGWB 94-9008	

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 94 APR 25

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 100%

d. Date Design 35% Complete 94 AUG 11

e. Date Design Complete 95 SEP 22

2. BASIS

a. Standard or Definitive Design - Yes___ No X.

b. Where Design Was Most Recently Used N/A

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....	(<u>59</u>)
b. All Other Design Costs	(<u>102</u>)
c. Total	(<u>161</u>)
d. Contract.....	(<u>83</u>)
e. In-house.....	(<u>78</u>)

4. CONSTRUCTION START..... 96 OCT.
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NONE			

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS					4. AREA CONSTR COST INDEX 1.14
5. FREQUENCY AND TYPE UTILIZATION Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE					
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>
171-443	Consolidated Medical Training Facility	1,450 SM	2,300	6/94	1/96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					<u>27 Sep 95</u> (Date)
Validated for unilateral construction.					
9. LAND ACQUISITION REQUIRED					<u>NONE</u> (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
<u>CATEGORY CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>	
	NONE				

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION		
SCOTT AIR FORCE BASE, ILLINOIS		
11. PERSONNEL STRENGTH AS OF 12 Jun 95		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	<u>7</u> <u>0</u> <u>7</u> <u>0</u>	<u>438</u> <u>120</u> <u>318</u>
ACTUAL	<u>7</u> <u>0</u> <u>7</u> <u>0</u>	<u>403</u> <u>101</u> <u>302</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	STRENGTH	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
932 Contingency Hospital	235	198
932 Aeromedical Staging Squadron (ASTS)	184	185
932 Medical Squadron (MDS)	<u>26</u>	<u>27</u>
Total	445	410
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>
C-9A	11	11
<p>As an associate unit the 932 Airlift Wing has no aircraft authorized or assigned, but provides aircrews and support for the active duty aircraft indicated.</p>		

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
SCOTT AIR FORCE BASE, ILLINOIS			CONSOLIDATED MEDICAL TRAINING		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
55396F	171-443	VDYD979001	2,300		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
CONSOLIDATED MEDICAL TRAINING	SM	1,450	1,130	1,639	
SUPPORTING FACILITIES				425	
UTILITIES	LS			(175)	
PAVEMENTS	LS			(105)	
SITE IMPROVEMENTS	LS			(90)	
COMMUNICATION SUPPORT	LS			(55)	
SUBTOTAL				2,064	
CONTINGENCY (5%)				103	
TOTAL CONTRACT COST				2,167	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				130	
TOTAL REQUEST				2,297	
TOTAL REQUEST (ROUNDED)				2,300	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(500)	
10. Description of Proposed Construction: Reinforced masonry walls and concrete footings. Reinforced concrete slab floor, sloped metal roof. Supporting utilities and pavements.					
11. REQUIREMENT: 1,450 SM ADEQUATE: 0 SUBSTANDARD: 414 SM PROJECT: Construct a consolidated medical training facility (Current Mission). REQUIREMENT: An adequately sized, functionally efficient facility is required to consolidate training of three Air Force Reserve Units totaling 452 personnel. Space is also required to maintain medical records for the Reserve Wing totaling 1,200 personnel. Professional training will take place in the Active Duty Medical facility; however, classroom space, training records, maintenance, and administrative/management areas must be provided separately. CURRENT SITUATION: The medical units are currently occupying various inadequate facilities which are geographically dispersed from the other Reserve Wing facilities. There are no existing facilities that can be utilized to meet this requirement. The existing substandard space will be returned to the host for disposition. IMPACT IF NOT PROVIDED: Space limitations causes loss of training manhours. The increased manning will affect larger number of reservists. Continuation of deficient administrative and training space would adversely affect training and compromise the ultimate combat readiness of the medical units.					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION SCOTT AIR FORCE BASE, ILLINOIS		
4. PROJECT TITLE CONSOLIDATED MEDICAL TRAINING FACILITY	5. PROJECT NUMBER VDYD 97-9001	

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 94 JUN 01

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 100 %

d. Date Design 35% Complete 94 AUG 31

e. Date Design Complete 96 JAN 03

2. BASIS

a. Standard or Definitive Design - Yes___No X .

b. Where Design Was Most Recently Used N/A .

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....(68)

b. All Other Design Costs(220)

c. Total(288)

d. Contract.....(216)

e. In-house.....(72)

4. CONSTRUCTION START..... 96 OCT
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NONE			

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE												
3. INSTALLATION AND LOCATION ANDREWS AIR FORCE BASE, MARYLAND		4. AREA CONSTR COST INDEX 1.03												
5. FREQUENCY AND TYPE UTILIZATION Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.														
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air National Guard Unit 1 Naval Reserve Unit														
7. PROJECTS REQUESTED IN THIS PROGRAM <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY <u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: left;"><u>COST (\$000)</u></th> <th style="text-align: left;"><u>DESIGN START</u></th> <th style="text-align: left;"><u>DESIGN COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td>171-443</td> <td>Consolidated Medical Training Facility</td> <td>1,200 SM</td> <td>2,600</td> <td>9/94</td> <td>10/95</td> </tr> </tbody> </table>			CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>	171-443	Consolidated Medical Training Facility	1,200 SM	2,600	9/94	10/95
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>DESIGN COMPLETE</u>									
171-443	Consolidated Medical Training Facility	1,200 SM	2,600	9/94	10/95									
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Validated for unilateral construction.		13 Apr 95 <i>(Date)</i>												
9. LAND ACQUISITION REQUIRED		NONE <i>(Number of Acres)</i>												
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY <u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>SCOPE</u></th> <th style="text-align: left;"><u>COST (\$000)</u></th> <th style="text-align: left;"><u>YEAR</u></th> </tr> </thead> <tbody> <tr> <td>610-249</td> <td>Alter Wing Headquarters</td> <td>3,900 SM</td> <td>3,700</td> <td>2001</td> </tr> </tbody> </table>			CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>	610-249	Alter Wing Headquarters	3,900 SM	3,700	2001		
CATEGORY <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>	<u>YEAR</u>										
610-249	Alter Wing Headquarters	3,900 SM	3,700	2001										

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION		
ANDREWS AIR FORCE BASE, MARYLAND		
11. PERSONNEL STRENGTH AS OF 12 Jun 95		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	<u>6</u> <u>0</u> <u>5</u> <u>1</u>	<u>255</u> <u>62</u> <u>193</u>
ACTUAL	<u>6</u> <u>0</u> <u>5</u> <u>1</u>	<u>244</u> <u>41</u> <u>203</u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
459 Medical Squadron (MDS)	184	174
459 Aeromedical Staging Squadron (ASTS)	<u>77</u>	<u>76</u>
Total	261	250
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u> C-141B	<u>AUTHORIZED</u> 8	<u>ASSIGNED</u> 8

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION ANDREWS AIR FORCE BASE, MARYLAND		4. PROJECT TITLE CONSOLIDATED MEDICAL TRAINING FACILITY		
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 171-443	7. PROJECT NUMBER AJXF949003	8. PROJECT COST(\$000) 2,600	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
CONSOLIDATED MEDICAL TRAINING FACILITY	SM	1,200	1,450	1,740
SUPPORTING FACILITIES				585
UTILITIES	LS			(120)
PAVEMENTS	LS			(200)
SITE IMPROVEMENTS	LS			(150)
DEMOLITION	SM	418	275	(115)
SUBTOTAL				2,325
CONTINGENCY (5%)				116
TOTAL CONTRACT COST				2,441
SUPERVISION, INSPECTION AND OVERHEAD (6%)				146
TOTAL REQUEST				2,587
TOTAL REQUEST (ROUNDED)				2,600
10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, steel frame construction, walls to be 12" concrete block faced with brick, and a standing seam metal roof. Construction includes improvements to Fechet/Patrick Ave intersection.				
11. REQUIREMENT: 1,200 SM ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct a reserve forces consolidated medical training facility. (Current Mission) REQUIREMENT: An adequately sized, functionally organized facility is required to consolidate training of the 459 Medical Group ,459 Medical Squadron, and 22APSS personnel. Unit is required to maintain 1705 medical records, perform 480 annual flight physicals and 540 nonflight physicals. No facility currently is available to meet these needs. CURRENT SITUATION: Units currently occupy various space deficient facilities which are geographically separated from the other Reserve Wing facilities. The host plans to demolish these existing facilities to make way for a host MILCON project. Limited training time is wasted for both the medical personnel and the other reservists they support in travelling between these various facilities during training weekends. IMPACT IF NOT PROVIDED: Space limitations will continue to waste training manhours. Deficient administrative and training space adversely affects effective training and compromises the ultimate combat readiness of the units.				

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION ANDREWS AIR FORCE BASE, MARYLAND										
4. PROJECT TITLE CONSOLIDATED MEDICAL TRAINING FACILITY	5. PROJECT NUMBER AJXF 94-9003									
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>94 SEP 20</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs.....Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1996 <u>100%</u></p> <p style="margin-left: 40px;">d. Date Design is Expected to be 35% Complete <u>95 JUL 12</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>95 OCT 15</u></p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <u>X</u>.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(<u>138</u>)</p> <p style="margin-left: 40px;">b. All Other Design Costs(<u>161</u>)</p> <p style="margin-left: 40px;">c. Total(<u>299</u>)</p> <p style="margin-left: 40px;">d. Contract.....(<u>244</u>)</p> <p style="margin-left: 40px;">e. In-house.....(<u>55</u>)</p> <p>4. CONSTRUCTION START..... <u>96 OCT</u> (year and month)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="height: 100px; vertical-align: top;">NONE</td> </tr> </tbody> </table>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	NONE			
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>							
NONE										

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE												
3. INSTALLATION AND LOCATION SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN		4. AREA CONSTR COST INDEX 1.14												
5. FREQUENCY AND TYPE UTILIZATION Facility to be used daily for aircraft fuel maintenance. Unit training assemblies are two days per month and field training is conducted 15 days per year.														
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS <div style="display: flex; justify-content: space-between;"> <div> 2 Air National Guard Units 3 Army Units 1 Naval Air Reserve Activity 1 Naval Reserve Readiness Center </div> <div> 1 U.S. Marines Corps Unit 1 U.S. Coast Guard Air Station </div> </div>														
7. PROJECTS REQUESTED IN THIS PROGRAM <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">DESIGN START</th> <th style="text-align: left;">DESIGN COMPLETE</th> </tr> </thead> <tbody> <tr> <td>211-179</td> <td>Fuels Systems Maintenance Hangar</td> <td>2,350 SM</td> <td>6,000</td> <td>6/95</td> <td>4/96</td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE	211-179	Fuels Systems Maintenance Hangar	2,350 SM	6,000	6/95	4/96
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE									
211-179	Fuels Systems Maintenance Hangar	2,350 SM	6,000	6/95	4/96									
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Revalidated for unilateral construction.		23 Feb 95 (Date)												
9. LAND ACQUISITION REQUIRED		NONE (Number of Acres)												
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">YEAR</th> </tr> </thead> <tbody> <tr> <td></td> <td>NONE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR		NONE					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR										
	NONE													

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN		
11. PERSONNEL STRENGTH AS OF 20 Jun 95		
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>
AUTHORIZED	<u>237</u> <u>24</u> <u>161</u> <u>52</u>	<u>670</u> <u>97</u> <u>573</u>
ACTUAL	<u>244</u> <u>25</u> <u>155</u> <u>64</u>	<u>675</u> <u>96</u> <u>579</u>
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> 927 Air Refueling Wing (ARW)	STRENGTH <u>AUTHORIZED</u> 907	<u>ACTUAL</u> 919
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u> KC-135E	<u>AUTHORIZED</u> 9	<u>ASSIGNED</u> 10

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN			4. PROJECT TITLE FUEL SYSTEMS MAINTENANCE HANGAR	
5. PROGRAM ELEMENT 51421F	6. CATEGORY CODE 211-179	7. PROJECT NUMBER VGLZ930063	8. PROJECT COST(\$000) 6,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
FUEL SYSTEMS MAINTENANCE HANGAR	SM	2,350	1,880	4,418
SUPPORTING FACILITIES				960
PAINT BOOTH	EA	1	60,000	(60)
PAVEMENTS	SM	5,900	47	(275)
SITE IMPROVEMENTS	LS			(25)
SANITARY SEWER	LM	427	105	(45)
ELECTRICAL UNDERGROUND	LM	750	113	(85)
STORMWATER DRAINAGE	LM	900	172	(155)
AFFF-FIRE SUPPRESSION SYSTEM	SM	1,850	170	(315)
SUBTOTAL				5,378
CONTINGENCY (5%)				269
TOTAL CONTRACT COST				5,647
SUPERVISION, INSPECTION AND OVERHEAD (6%)				339
TOTAL REQUEST				5,986
TOTAL REQUEST (ROUNDED)				6,000
10. Description of Proposed Construction: Construct a new facility with reinforced concrete foundation, floor slabs, and structural steel framing. Includes mechanical ventilation systems, paint booth, drainage/oil water separator, AFFF fire suppression system, concrete pavement access to apron, and all necessary support for a complete and useable facility.				
11. REQUIREMENT: 2,350 SM ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: KC-135 Fuels Systems Maintenance Facility (New Mission) REQUIREMENT: This project supports the conversion to KC-135 aircraft. An adequately sized and configured facility with the proper environmental controls is required for the repair of aircraft fuel cells, bladders, and the performance of corrosion control. Functional areas include a fuel cell/corrosion control bay, bladder repair shop, administration offices, training room, tool room, storage room, latrines, and paint booth. CURRENT SITUATION: The Air Force Reserve 927th Air Refueling Wing (ARW) with its conversion is to be completely located on the East Ramp with the 191 Fighter Wing (ANG converting from F-16 to C-130) locating to the West Ramp. Currently the 927th ARW is performing fuel systems maintenance in a C-130 hangar on the West Ramp. Towing distance between each ramp is approximately 3 Km. The current facility is an old inadequate facility that lacks proper fire protection, proper air ventilation, and cannot fully enclose a KC-135. The current hangar will be returned to the host installation for disposition. IMPACT IF NOT PROVIDED: Without the facility provided by this project the 927 ARW will have to continue to tow its aircraft a distance of 3 Km for fuel maintenance, and use a facility that does not fully enclose the KC-135 aircraft. The inability to perform corrosion control when cell work is in progress will contribute to the degradation of the mission.				

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 15 SEP 95								
3. INSTALLATION AND LOCATION SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN										
4. PROJECT TITLE FUELS SYSTEMS MAINTENANCE HANGAR		5. PROJECT NUMBER VGLZ 93-0063								
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>95 JUN 01</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs..... Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1996 <u>35%</u></p> <p style="margin-left: 40px;">d. Date Design is Expected to be 35% Complete <u>95 OCT 15</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>96 APR 01</u></p> <p>0</p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes <u>X</u> No ____.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used _____.</p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(<u>275</u>)</p> <p style="margin-left: 40px;">b. All Other Design Costs(<u>174</u>)</p> <p style="margin-left: 40px;">c. Total(<u>449</u>)</p> <p style="margin-left: 40px;">d. Contract.....(<u>384</u>)</p> <p style="margin-left: 40px;">e. In-house.....(<u>65</u>)</p> <p>4. CONSTRUCTION START..... <u>96 OCT</u> (month and year)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left; width: 35%;">Equipment <u>Nomenclature</u></th> <th style="text-align: left; width: 20%;">Procuring <u>Appropriation</u></th> <th style="text-align: left; width: 25%;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: left; width: 20%;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	NONE			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>							
NONE										

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE																		
3. INSTALLATION AND LOCATION NIAGARA FALLS AIR RESERVE STATION		4. AREA CONSTR COST INDEX 1.15																		
5. FREQUENCY AND TYPE UTILIZATION Fire Training Facility is to be used daily to train fire fighters and maintain their readiness standard. The Deicing Facility is to be used when winter weather conditions require deicing of aircraft.																				
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air National Guard Unit 1 Army Guard Unit 1 Naval Reserve Unit																				
7. PROJECTS REQUESTED IN THIS PROGRAM <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">DESIGN START</th> <th style="text-align: left;">DESIGN COMPLETE</th> </tr> </thead> <tbody> <tr> <td>179-511</td> <td>Fire Training Facility</td> <td>1 Pit</td> <td>1,600</td> <td>9/94</td> <td>11/95</td> </tr> <tr> <td>871-183</td> <td>Deicing Facility</td> <td>1 EA</td> <td>342</td> <td>11/95</td> <td>9/96</td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE	179-511	Fire Training Facility	1 Pit	1,600	9/94	11/95	871-183	Deicing Facility	1 EA	342	11/95	9/96
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE															
179-511	Fire Training Facility	1 Pit	1,600	9/94	11/95															
871-183	Deicing Facility	1 EA	342	11/95	9/96															
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Validated for unilateral construction.		1 Nov 94 (Date)																		
9. LAND ACQUISITION REQUIRED		NONE (Number of Acres)																		
10. PROJECTS PLANNED IN NEXT FOUR YEARS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY CODE</th> <th style="text-align: left;">PROJECT TITLE</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST (\$000)</th> <th style="text-align: left;">YEAR</th> </tr> </thead> <tbody> <tr> <td></td> <td>NONE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR		NONE											
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	NONE																			

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE																								
3. INSTALLATION AND LOCATION NIAGARA FALLS AIR RESERVE STATION, NEW YORK																										
11. PERSONNEL STRENGTH AS OF 12 Jun 95 <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">338</td> <td style="text-align: center;">15</td> <td style="text-align: center;">122</td> <td style="text-align: center;">201</td> <td style="text-align: center;">971</td> <td style="text-align: center;">126</td> <td style="text-align: center;">845</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">346</td> <td style="text-align: center;">17</td> <td style="text-align: center;">121</td> <td style="text-align: center;">208</td> <td style="text-align: center;">970</td> <td style="text-align: center;">124</td> <td style="text-align: center;">846</td> </tr> </tbody> </table>				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	338	15	122	201	971	126	845	ACTUAL	346	17	121	208	970	124	846
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>																			
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12. RESERVE UNIT DATA <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>914 Air Wing (Basewide)</td> <td style="text-align: center;">1,309</td> <td style="text-align: center;">1,316</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	914 Air Wing (Basewide)	1,309	1,316																		
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13. MAJOR EQUIPMENT AND AIRCRAFT <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;"><u>TYPE</u></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ASSIGNED</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">C-130</td> <td style="text-align: center;">8</td> <td style="text-align: center;">8</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>	C-130	8	8																		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ASSIGNED</u>																								
C-130	8	8																								

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
USAFR					
3. INSTALLATION AND LOCATION NIAGARA FALLS AIR RESERVE STATION, NEW YORK			4. PROJECT TITLE FIRE TRAINING FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
55356F	179-511	RVKQ979017	1,600		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FIRE TRAINING FACILITY	LS			1,110	
AIRCRAFT MOCK-UP & BURN PIT	EA	1	950,000	(950)	
SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	120,000	(120)	
DRAFTING PIT	EA	1	40,000	(40)	
SUPPORTING FACILITIES				325	
UTILITIES & OIL/WATER SEPARATOR	LS			(50)	
FUEL STORAGE TANKS	CM	42	1,071	(45)	
SITE PREPARATION	CM	12,100	7	(85)	
PAVEMENTS	SM	850	88	(75)	
SECURITY FENCE	LM	1,100	64	(70)	
SUBTOTAL				1,435	
CONTINGENCY (5%)				72	
TOTAL CONTRACT COST				1,507	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				90	
TOTAL REQUEST				1,597	
TOTAL REQUEST (ROUNDED)				1,600	
10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.					
11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA PROJECT: Construct Fire Training Facility. (Environmental Compliance) REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels. CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and there are no other training facilities in the region. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence. IMPACT IF NOT PROVIDED: The existing live fire training area cannot be					

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		
3. INSTALLATION AND LOCATION		
NIAGARA FALLS AIR RESERVE STATION, NEW YORK		
4. PROJECT TITLE	5. PROJECT NUMBER	
FIRE TRAINING FACILITY	RVKQ979017	
<p>used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.</p>		

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION NIAGARA FALLS AIR RESERVE STATION, NEW YORK		
4. PROJECT TITLE FIRE TRAINING FACILITY	5. PROJECT NUMBER RVKQ 97-9017	

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 94 SEP 15

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 100%

d. Date Design 35% Complete 94 SEP 15

e. Date Design Complete 95 NOV 07

2. BASIS

a. Standard or Definitive Design - Yes X No ____.

b. Where Design Was Most Recently Used Dobbins ARB, GA (FY95 MILCON).

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....(95)

b. All Other Design Costs(128)

c. Total(223)

d. Contract.....(135)

e. In-house.....(88)

4. CONSTRUCTION START..... 96 OCT
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NONE			

1. COMPONENT USAFR		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE	
3. INSTALLATION AND LOCATION NIAGARA FALLS AIR RESERVE STATION, NEW YORK				4. PROJECT TITLE DEICING FACILITY		
5. PROGRAM ELEMENT 55356F	6. CATEGORY CODE 871-183	7. PROJECT NUMBER RVKQ940474	8. PROJECT COST(\$000) 342			
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
DEICING FACILITY		LS			308	
DEICING RUNOFF COLLECTION FACILITY		EA	1	156,000	(156)	
MODIFY DRAINAGE PAD		SM	1,850	82	(152)	
SUBTOTAL					308	
CONTINGENCY (5%)					15	
TOTAL CONTRACT COST					323	
SUPERVISION, INSPECTION AND OVERHEAD (6%)					19	
TOTAL REQUEST					342	
10. Description of Proposed Construction: Project consist of segregation of a deicing drainage pad for two aircraft by replacing portions of the concrete to ensure proper drainage and by installing diversion valves in a direct runoff to a storm water outfall or storage tanks. Includes demolition and replacement of concrete, piping, pumps, storage and diversion facilities, site work, utilities, and other necessary support.						
11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct deicing facility. (Environmental Compliance) REQUIREMENT: This is a Level II environmental compliance project which must be completed in CY1997 to avoid becoming a Level I deficiency. CURRENT SITUATION: The New York State Storm Water General Permit prohibits non-storm water discharges(which includes deicing fluids) into storm water conveyances and surface water. Deicing fluids have a high biological oxygen demand and chemical oxygen demand which is detrimental to aquatic wildlife and plants. The base's Storm Water Pollution Prevention Plan (SWP3) requires the collection of deicing chemicals and runoff. Drainage at the existing deicing pad does not properly channel runoff for collection nor is there any containment/treatment facility. The base currently deices aircraft only inside hangars where runoff can be contained. This requires moving aircraft under various stages of maintenance, resulting in extensive mission delays and possible mission cancellations in inclement weather. Delays waste critically limited aircrew training manhours and force abbreviated training missions. IMPACT IF NOT PROVIDED: Training manhours will continue to be wasted, training missions will continue to be degraded and occasionally cancelled. The ability of the unit to fully augment the active force under activation conditions will be degraded. A forced deployment in inclement weather may						

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION NIAGARA FALLS AIR RESERVE STATION, NEW YORK		
4. PROJECT TITLE DEICING FACILITY	5. PROJECT NUMBER RVKQ940474	
<p>result in discharge of deicing fluids into surface waters which may cause environmental degradation, wildlife kills, fines, and adverse public reaction.</p>		

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 15 SEP 95
3. INSTALLATION AND LOCATION NIAGARA FALLS AIR RESERVE STATION, NEW YORK		
4. PROJECT TITLE DEICING FACILITY		5. PROJECT NUMBER RVKQ 94-0474

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 95 NOV 01

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 10%

d. Date Design 35% Complete 96 MAR 01

e. Date Design Complete 96 SEP 01

2. BASIS

a. Standard or Definitive Design - Yes No X.

b. Where Design Was Most Recently Used N/A

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....()

b. All Other Design Costs()

c. Total(39)

d. Contract.....(34)

e. In-house.....(5)

4. CONSTRUCTION START..... 97 JAN
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
NONE			

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE	
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO				4. AREA CONSTR COST INDEX .92	
5. FREQUENCY AND TYPE UTILIZATION Facilities are to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Naval Reserve Unit 1 Army Reserve Unit 1 Army National Guard Unit 1 Marine Corps Reserve Unit					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE
211-157	Consolidated Maintenance Facility	2,462 SM	3,600	1/96	4/97
610-249	Wing Headquarters Facility	3,700 SM	5,300	1/96	4/97
179-511	Fire Training Facility	1 Pit	1,500	8/95	2/96
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION					
Validated for unilateral construction.				1 Mar 95 (Date)	
9. LAND ACQUISITION REQUIRED					
NONE (Number of Acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY	PROJECT TITLE	SCOPE	COST (\$000)	YEAR	
141-753	Alter Squadron Operations Facility	3,070 SM	1,400	1998	
442-758	Alter Base Supply	3,340 SM	2,800	1998	
210-000	Add to and Alter Miscellaneous Facilities	1,860 SM	1,000	1998	
871-183	Storm Water Collection System	Basewide	1,200	1998	

1. COMPONENT USAFR		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO			4. PROJECT TITLE CONSOLIDATED MAINTENANCE FACILITY		
5. PROGRAM ELEMENT 54343F	6. CATEGORY CODE 211-157	7. PROJECT NUMBER ZQEL969021	8. PROJECT COST(\$000) 3,600		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
CONSOLIDATED MAINTENANCE FACILITY	SM	2,462	1,095	2,707	
ENGINE SHOP	SM	1,300	1,060	(1,378)	
AVIONICS SHOP	SM	700	1,080	(756)	
SURVIVAL EQUIPMENT SHOP	SM	462	1,240	(573)	
SUPPORTING FACILITIES				540	
UTILITIES	LS			(245)	
PAVEMENTS	LS			(160)	
SITE IMPROVEMENTS	LS			(135)	
SUBTOTAL				3,247	
CONTINGENCY (5%)				162	
TOTAL CONTRACT COST				3,409	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				205	
TOTAL REQUEST				3,614	
TOTAL REQUEST (ROUNDED)				3,600	
10. Description of Proposed Construction: Construct a multi-purpose Aircraft Maintenance Facility to be architecturally compatible with other base facilities. Work includes all necessary support facilities such as utilities, pavements, and site improvements.					
11. REQUIREMENT: 4,320 SF ADEQUATE: 0 SUBSTANDARD: 1,858 SF <u>PROJECT:</u> Construct a Consolidated Maintenance Facility. (New Mission) <u>REQUIREMENT:</u> Construct adequately sized and configured Engine, Avionics, and Survival Equipment shops to support a 16 PAA C-130 Wing. The engine shop will support the unit equipped (UE) aircraft and function as a regional engine repair facility. It will contain additional engine storage, small parts storage, and an improved facility for loading and unloading. The avionics shop will conduct maintenance on delicate electronics and provide secure storage. The survival equipment shop will provide a parachute washing room, drying tower, and inspection and packing room. An area for flotation equipment inflation, inspection and repacking of rubberized survival equipment is also to be provided in the survival equipment shop. The existing 1,858 SM substandard space will be upgraded by a FY98 MILCON project. <u>CURRENT SITUATION:</u> The avionics and engine shops currently support maintenance requirements for 8 C-130 aircraft, but are slightly undersized for the current tasking. Expansions to all shops is required for the 16 aircraft & the additional tasking to become a regional maintenance center. <u>IMPACT IF NOT PROVIDED:</u> The existing facilities will not support the expanded mission. Personnel and equipment safety will be seriously jeopardized due to overcrowded working conditions and inadequate storage. Vital aircraft maintenance functions will be degraded and will adversely impact the unit's ability to maintain assigned aircraft.					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO										
4. PROJECT TITLE CONSOLIDATED MAINTENANCE FACILITY	5. PROJECT NUMBER ZQEL 96-9021									
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started 96 JAN 01</p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs.....Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1996 2%</p> <p style="margin-left: 40px;">d. Date Design is Expected to be 35% Complete 96 AUG 01</p> <p style="margin-left: 40px;">e. Date Design Complete 97 APR 01</p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes___ No <u>X</u>.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used _____.</p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....()</p> <p style="margin-left: 40px;">b. All Other Design Costs()</p> <p style="margin-left: 40px;">c. Total(360)</p> <p style="margin-left: 40px;">d. Contract.....(285)</p> <p style="margin-left: 40px;">e. In-house.....(75)</p> <p>4. CONSTRUCTION START..... 97 JUN (year and month)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 35%;">Equipment <u>Nomenclature</u></th> <th style="text-align: left; width: 25%;">Procuring <u>Appropriation</u></th> <th style="text-align: left; width: 25%;">Fiscal Year <u>Appropriated Or Requested</u></th> <th style="text-align: left; width: 15%;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	NONE			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>							
NONE										

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
USAFR					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
YOUNGSTOWN AIR RESERVE STATION, OHIO			WING HEADQUARTERS FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
54343F	610-249	ZQEL969022	5,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
WING HEADQUARTERS FACILITY		LS			3,887
WING HEADQUARTERS FACILITY		SM	3,700	1,010	(3,737)
PREWIRED WORKSTATIONS		LS			(150)
SUPPORTING FACILITIES					860
UTILITIES		LS			(120)
PAVEMENTS		LS			(200)
SITE IMPROVEMENTS		LS			(55)
PARTIAL DEMOLITION		SM	492	508	(250)
TEMPORARY FACILITIES		SM	550	427	(235)
SUBTOTAL					4,747
CONTINGENCY (5%)					237
TOTAL CONTRACT COST					4,984
SUPERVISION, INSPECTION AND OVERHEAD (6%)					299
TOTAL REQUEST					5,283
TOTAL REQUEST (ROUNDED)					5,300
10. Description of Proposed Construction: Construct a two-story Wing Headquarters building to be architecturally compatable with other base facilities. Work includes all necessary support items such as utilities, pavements, demolition, site improvements, and temporary facilities. Facility is a candidate for Comprehensive Interior Design (CID).					
11. REQUIREMENT: 3,700 SF ADEQUATE: 0 SUBSTANDARD: 2,892 SF PROJECT: Construct a Wing Headquarters facility. (New Mission) REQUIREMENT: A facility of adequate size and configuration to support the following functions: Wing Headquarters, Security, Communications, Civilian and Military Personnel, Administrative, Finance, Safety, Mission Support Squadron and other small organizations. The facility is required for the management and training of a 16 Primary Assigned Aircraft (PAA) C-130 Wing and includes the capability to oversee a regional maintenance and training center for the Air Force Reserve. CURRENT SITUATION: The existing Group Headquarters building is in good condition but is seriously short of space for the expanded mission. Space in the existing facility is needed for the expanded Squadron Operations function. The Security and Mission Support Squadrons are located in a wood structure constructed in 1952 which is short of adequate space, occupies the site for the new Wing Headquarters, and will be demolished. The Communications facility will require partial demolition. A small area which contains the frame room will remain. With increased manning the number of support personnel will also increase. The building does not meet disabled accessibility standards. The existing Wing HQ building will be converted to a Squadron Operations facility by a FY98 MILCON project. IMPACT IF NOT PROVIDED: Administration and reserve training for the expanded mission will be impaired and readiness will be degraded.					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO		
4. PROJECT TITLE WING HEADQUARTERS FACILITY	5. PROJECT NUMBER ZQEL 96-9022	

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 96 JAN 01

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 2%

d. Date Design is Expected to be 35% Complete 96 AUG 01

e. Date Design Complete 97 APR 01

2. BASIS

a. Standard or Definitive Design - Yes No X.

b. Where Design Was Most Recently Used N/A

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....()

b. All Other Design Costs()

c. Total(520)

d. Contract.....(435)

e. In-house.....(85)

4. CONSTRUCTION START..... 97 JUN
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
NONE			

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
YOUNGSTOWN AIR RESERVE STATION, OHIO			FIRE TRAINING FACILITY		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
55356F	179-511	ZQEL999004	1,500		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
FIRE TRAINING FACILITY	LS			1,020	
AIRCRAFT MOCK-UP & BURN PIT	EA	1	900,000	(900)	
SEARCH & CONFINED SPACE TRAINING BLDG	EA	1	100,000	(100)	
DRAFTING PIT	EA	1	20,000	(20)	
SUPPORTING FACILITIES				325	
UTILITIES & OIL/WATER SEPARATOR	LS			(50)	
FUEL STORAGE TANKS	CM	42	1,071	(45)	
SITE PREPARATION	CM	12,100	7	(85)	
PAVEMENTS	SM	850	88	(75)	
SECURITY FENCE	LM	1,050	67	(70)	
SUBTOTAL				1,345	
CONTINGENCY (5%)				67	
TOTAL CONTRACT COST				1,412	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				85	
TOTAL REQUEST				1,497	
TOTAL REQUEST (ROUNDED)				1,500	
10. Description of Proposed Construction: Circular burn area with double flexible membrane liners, water and fuel drainage systems, leak detection, effluent holding pond, fuel tanks, pumps, valves, controls, piping, aircraft mock-up, and compacted drive around area. Masonry and concrete Search and Confined Space Training facility with movable partitions, pipes, hatches, tanks, and small openings.					
11. REQUIREMENT: 1 EA ADEQUATE: 0 SUBSTANDARD: 1 EA PROJECT: Construct Fire Training Facility. (Environmental Compliance) REQUIREMENT: This is a Level I environmental compliance requirement. Facility must meet Clean Water Act (CWA) requirements (40 CFR 122) and all environmental and safety regulations. An impermeable lining below the pit prevents leaching into the ground and possible ground water contamination. Fire fighting personnel must receive realistic fire/crash emergency training utilizing mission aircraft mock-ups to ensure realism of training and to maintain required proficiency levels. CURRENT SITUATION: The existing live fire training facility has been closed since 1986 because of subsurface contamination and failure to meet CWA requirements. The existing area has been designated an Installaion Restoration Program (IRP) site. This situation has left the fire department without an environmentally safe live fire training facility. Alternative training methods have not proven satisfactory. The municipal airport has no acceptable fire training facility and the nearest site is at Wright-Patterson AFB, 485 km away. Long distance off-base training is unacceptable since fire crews and vehicles are removed from the base and cannot respond to base emergencies. Without the stress and realism provided by live fires firefighters lose their proficiency and confidence. IMPACT IF NOT PROVIDED: The existing live fire training area cannot be					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO		
4. PROJECT TITLE FIRE TRAINING FACILITY	5. PROJECT NUMBER ZQEL999004	
<p>used without resulting environmental regulatory enforcement action. Off-site training is not feasible without compromising on-site emergency response capability. Aircraft and rescue firefighting proficiency will continue to degrade, resulting in increased potential for injury, loss of life, and/or loss of aircraft.</p>		

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION YOUNGSTOWN AIR RESERVE STATION, OHIO		
4. PROJECT TITLE FIRE TRAINING FACILITY	5. PROJECT NUMBER ZQEL 99-9004	

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 95 AUG 15

b. Parametric Cost Estimate used to develop costs..... Y

c. Percentage Complete as of January 1, 1996 95%

d. Date Design is Expected to be 35% Complete 95 SEP 15

e. Date Design Complete 96 FEB 15

2. BASIS

a. Standard or Definitive Design - Yes X No ____.

b. Where Design Was Most Recently Used Dobbins ARS, GA (FY95 MILCON).

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications..... ()

b. All Other Design Costs ()

c. Total (223)

d. Contract..... (135)

e. In-house..... (88)

4. CONSTRUCTION START..... 96 OCT
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
NONE			

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA		
11. PERSONNEL STRENGTH AS OF 1 Jan 96		
	PERMANENT TOTAL OFFICER ENLISTED CIVILIAN	GUARD/RESERVE TOTAL OFFICER ENLISTED
AUTHORIZED	<u>293</u> <u>74</u> <u>188</u> <u>31</u>	<u>879</u> <u>155</u> <u>724</u>
ACTUAL	<u>186</u> <u>27</u> <u>137</u> <u>22</u>	<u>464</u> <u>83</u> <u>381</u>
12. RESERVE UNIT DATA		
UNIT DESIGNATION	STRENGTH	
	AUTHORIZED	ACTUAL
507th Air Refueling Wing	476	486
970th Airborne Air Control Squadron (Associate)	434	0
13. MAJOR EQUIPMENT AND AIRCRAFT		
TYPE	AUTHORIZED	ASSIGNED
KC-135	6	8

1. COMPONENT USAFR		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA			4. PROJECT TITLE ADD/ALTER FACILITIES FOR CONVERSION		
5. PROGRAM ELEMENT 51421F	6. CATEGORY CODE 211-111	7. PROJECT NUMBER XPRF969001	8. PROJECT COST(\$000) 5,700		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
ADD/ALTER FACILITIES FOR CONVERSION		LS			3,620
FUEL SYSTEM MAINTENANCE HANGAR		SM	2,300	1,400	(3,220)
ALTER SQUADRON OPERATIONS		LS			(400)
SUPPORTING FACILITIES					1,280
UTILITIES		LS			(580)
PAVEMENTS		LS			(335)
SITE IMPROVEMENTS		LS			(365)
SUBTOTAL					4,900
CONTINGENCY (10%)					490
TOTAL CONTRACT COST					5,390
SUPERVISION, INSPECTION AND OVERHEAD (6%)					323
TOTAL REQUEST					5,713
TOTAL REQUEST (ROUNDED)					5,700
10. Description of Proposed Construction: Reinforced concrete foundation and flooring. Steel frame, roof and walls. Includes maintenance bay with motorized doors for KC-135 aircraft, maintenance equipment room, tool room, administrative area, training area, and all necessary supporting facilities. hangar bay includes Aqueous film Forming Foam (AFFF) fire suppression system. Alter Squadron Operations for Nav/Boom sections.					
11. REQUIREMENT: 2,300 SM ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Add/Alter facilities for conversion. (New Mission) REQUIREMENT: Adequate facilities are required to train reserve aircrews and fuel systems specialists in their wartime tasking. Also required to provide maintenance support for six (6) KC-135 aircraft utilized for peacetime training of reserve aircrews. CURRENT SITUATION: A Reserve Fighter Wing is converting from F-16 fighters to KC-135 tankers. No existing hangar can adequately support the new, larger aircraft. The only existing active duty facility capable of supporting this requirement is geographically separated from the reserve aircraft ramp and does not have sufficient excess utilization capacity to accomodate the extended periods required by the reserve aircraft. Towing the aircraft to a remote facility wastes critically limited reserve training hours. The existing squadron operations facility does not have a navigator section or boom operator section. IMPACT IF NOT PROVIDED: Training of fuels maintenance specialists and aircrews will be negatively impacted. The Reserve Refueling Wing may be unable to fully augment the active force under activation conditions.					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA										
4. PROJECT TITLE ALTER FACILITIES FOR CONVERSION	5. PROJECT NUMBER XPRF 96-9001									
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>96 JAN 01</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs.....Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1996 <u>2%</u></p> <p style="margin-left: 40px;">d. Date Design is Expected to be 35% Complete <u>96 AUG 01</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>97 APR 01</u></p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes <u> </u> No <u>X</u>.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(<u> </u>)</p> <p style="margin-left: 40px;">b. All Other Design Costs(<u> </u>)</p> <p style="margin-left: 40px;">c. Total(<u>720</u>)</p> <p style="margin-left: 40px;">d. Contract.....(<u>625</u>)</p> <p style="margin-left: 40px;">e. In-house.....(<u>95</u>)</p> <p>4. CONSTRUCTION START..... <u>97 JUN</u> (year and month)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 35%;">Equipment <u>Nomenclature</u></th> <th style="text-align: left; width: 25%;">Procuring <u>Appropriation</u></th> <th style="text-align: left; width: 25%;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: left; width: 15%;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4">NONE</td> </tr> </tbody> </table>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	NONE			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>							
NONE										

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION	4. PROJECT TITLE			
TINKER AIR FORCE BASE, OKLAHOMA	OPERATIONS TRAINING FACILITY			
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
51421F	171-445	XPRF979002	3,400	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
OPERATIONS TRAINING FACILITY	SM	2,050	1,200	2,460
SUPPORTING FACILITIES				580
UTILITIES	LS			(250)
PAVEMENTS	LS			(40)
SITE IMPROVEMENTS	LS			(65)
PRE-WIRED WORKSTATIONS	SM	375	600	(225)
SUBTOTAL				3,040
CONTINGENCY (5%)				152
TOTAL CONTRACT COST				3,192
SUPERVISION, INSPECTION AND OVERHEAD (6%)				192
TOTAL REQUEST				3,384
TOTAL REQUEST (ROUNDED)				3,400
10. Description of Proposed Construction: Concrete foundation/flooring. Steel frame. Pitched, standing-seam metal roof and masonry walls. Includes all supporting utilities/facilities, site preparation, and comprehensive interior design. Air Conditioning: 246 KW.				
11. REQUIREMENT: 2,050 SM ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Construct AWACS Operations Training Facility (New Mission) Mission) REQUIREMENT: A facility is required to train reserve aircrews in their wartime tasking and to provide peacetime administrative support. CURRENT SITUATION: An associate reserve Airborne Warning And Control System (AWACS) flying squadron has recently been established at Tinker AFB. The reservists must train in proximity to the active duty aircraft they will fly. There are no facilities at this site that are adequate or can be made adequate to support this requirement. Thus, a new and properly sized facility must be constructed. IMPACT IF NOT PROVIDED: The limited training time available monthly will be wasted as reservists must travel between various geographically separate locations. Quality of training will be degraded by cramped, inefficient facilities. The ability of the unit to fully augment the active force under activation conditions will be diminished.				

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
3. INSTALLATION AND LOCATION TINKER AIR FORCE BASE, OKLAHOMA		
4. PROJECT TITLE OPERATIONS TRAINING FACILITY		5. PROJECT NUMBER XPRF 97-9002

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 96 JAN 01

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 2%

d. Date Design is Expected to be 35% Complete 96 AUG 01

e. Date Design Complete 97 APR 01

2. BASIS

a. Standard or Definitive Design - Yes___ No X.

b. Where Design Was Most Recently Used N/A

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....()

b. All Other Design Costs()

c. Total(360)

d. Contract.....(275)

e. In-house.....(85)

4. CONSTRUCTION START..... JUN 97
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
NONE			

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE			
3. INSTALLATION AND LOCATION GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN		4. AREA CONSTR COST INDEX 1.16			
5. FREQUENCY AND TYPE UTILIZATION Facility is to be used daily. Unit training assemblies are two days per month and field training is conducted 15 days per year. The storm drainage system serves the entire base.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS 1 Air National Guard Unit 1 Army Guard Unit 1 Naval Reserve Unit					
7. PROJECTS REQUESTED IN THIS PROGRAM					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN START	DESIGN COMPLETE
171-445	Medical Training Facility	1,100 SM	2,500	4/94	3/95
871-183	Stormwater Retention/Treatment Basin	2 EA	950	7/94	12/95
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Validated for unilateral construction. Recommended for joint use with 128th Air Refueling Group (WLANG).					19 Oct 95 (Date)
9. LAND ACQUISITION REQUIRED					NONE (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS					
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	YEAR	
171-873	Aerial Port Training Facility	1,860 SM	4,000	1999	
411-135	Underground Storage Tank	9 EA	800	1999	
171-445	Add to and Alter Composite Training Facility	1,275 SM	2,000	2000	

1. COMPONENT USAFR	FY 1997 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE								
3. INSTALLATION AND LOCATION GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN										
11. PERSONNEL STRENGTH AS OF 12 Jun 95										
	PERMANENT <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>	GUARD/RESERVE <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>								
AUTHORIZED	<u>385</u> <u>16</u> <u>116</u> <u>253</u>	<u>941</u> <u>86</u> <u>855</u>								
ACTUAL	<u>469</u> <u>16</u> <u>116</u> <u>337</u>	<u>941</u> <u>86</u> <u>855</u>								
12. RESERVE UNIT DATA										
<u>UNIT DESIGNATION</u> 440 Air Wing (Less 440 MDS) 440 Medical Squadron (MDS) Total	STRENGTH <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>AUTHORIZED</u></td> <td style="text-align: center;"><u>ACTUAL</u></td> </tr> <tr> <td style="text-align: center;">1,237</td> <td style="text-align: center;">1,318</td> </tr> <tr> <td style="text-align: center;"><u>89</u></td> <td style="text-align: center;"><u>92</u></td> </tr> <tr> <td style="text-align: center;">1,326</td> <td style="text-align: center;">1,410</td> </tr> </table>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	1,237	1,318	<u>89</u>	<u>92</u>	1,326	1,410
<u>AUTHORIZED</u>	<u>ACTUAL</u>									
1,237	1,318									
<u>89</u>	<u>92</u>									
1,326	1,410									
13. MAJOR EQUIPMENT AND AIRCRAFT										
<u>TYPE</u> C-130H	<u>AUTHORIZED</u> 8	<u>ASSIGNED</u> 8								

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)			2. DATE
3. INSTALLATION AND LOCATION GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN			4. PROJECT TITLE MEDICAL TRAINING FACILITY	
5. PROGRAM ELEMENT 55396F	6. CATEGORY CODE 171-445	7. PROJECT NUMBER HTUX979003	8. PROJECT COST(\$000) 2,500	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
MEDICAL TRAINING FACILITY	SM	1,100	1,590	1,749
SUPPORTING FACILITIES				515
ELECTRIC/FIRE	LM	650	123	(80)
WATER/SANITARY SEWER/STORM DRAINAGE	LM	900	183	(165)
COMMUNICATIONS	LM	1,550	39	(60)
SITE IMPROVEMENTS	SM	265	302	(80)
PARKING/WALKS/CURBS & GUTTERS	SM	483	269	(130)
SUBTOTAL				2,264
CONTINGENCY (5%)				113
TOTAL CONTRACT COST				2,377
SUPERVISION, INSPECTION AND OVERHEAD (6%)				143
TOTAL REQUEST				2,520
TOTAL REQUEST (ROUNDED)				2,500
10. Description of Proposed Construction: Construct a single story medical training facility on continuous strip footing, concrete slab on grade, concrete masonry unit walls with brick facade, metal roof deck with a polyurethane membrane roofing, utilities, and other necessary support.				
11. REQUIREMENT: 1,100 SF ADEQUATE: 0 SUBSTANDARD: 8,076 SF PROJECT: Construct a Medical Training Facility. (Current Mission) REQUIREMENT: An adequately sized and functionally arranged facility for medical training and administering medical/dental exams for Air Force Reserve personnel assigned to the Wing. Functional areas for management and administration space, examining rooms, x-ray and laboratory facilities, classrooms and storage are required in this facility. CURRENT SITUATION: The medical unit occupies an area in the wing headquarters facility. The space available is 279 square meters less than authorized for medical training functions. The area is overcrowded and not conducive for quality training. Excessive time is required to administer required physical/dental exams due to lack of exam facilities. Recently the Medical Squadron added twenty reservists to act as a decontamination team, making the overcrowding even worse. The lack of adequate space in the wing headquarters for the Medical Squadron has dictated the need to lease two trailers to support them. In addition, the space that the Medical Squadron does occupy in Building 102 is urgently needed by other headquarters sections. This in turn, has required the base to lease additional trailers to accommodate such agencies as Social Actions, Chaplain, Family Readiness and Civilian Personnel. The base gained over twenty full time personnel in 1994 when the central civilian personnel office relocated from O'Hare Air Reserve Station. IMPACT IF NOT PROVIDED: Continued overcrowding will adversely impact the				

1. COMPONENT	FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
3. INSTALLATION AND LOCATION		
GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN		
4. PROJECT TITLE	5. PROJECT NUMBER	
MEDICAL TRAINING FACILITY	HTUX979003	
<p>ability of the Medical Squadron to train for their wartime tasking. Excessive time to obtain required medical support wastes critically limited training time for aircrew members and other reservists, degrading the effectiveness of their training. The ability of the unit to fully augment the active force will be degraded. Utilization of interim relocatable facilities will exceed the allowable three year period.</p>		

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 15 SEP 95
3. INSTALLATION AND LOCATION GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN		
4. PROJECT TITLE MEDICAL TRAINING FACILITY	5. PROJECT NUMBER HTUX 97-9003	

12. SUPPLEMENTAL DATA:

A. DESIGN DATA (Estimated)

1. STATUS

a. Date Design Started 94 APR 19

b. Parametric Cost Estimate used to develop costs.....Y

c. Percentage Complete as of January 1, 1996 100%

d. Date Design is 35% Complete 94 JUN 30

e. Date Design Complete 95 MAR 03

2. BASIS

a. Standard or Definitive Design - Yes No X.

b. Where Design Was Most Recently Used N/A

3. COST (Total) = c = a+b or d+e (\$000)

a. Production of Plans and Specifications.....(168)

b. All Other Design Costs(145)

c. Total(313)

d. Contract.....(238)

e. In-house.....(75)

4. CONSTRUCTION START..... 96 OCT
(year and month)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>
NONE			

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
USAFR					
3. INSTALLATION AND LOCATION GENERAL B. MITCHELL AIR RESERVE STATION, WISCONSIN			4. PROJECT TITLE STORMWATER RETENTION/TREATMENT BASINS		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
55356F	871-183	HTUX979004	950		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
STORMWATER RETENTION/TREATMENT BASINS	EA	2	263,500	527	
SUPPORTING FACILITIES				285	
PAVEMENTS	SM	2,300	41	(95)	
SITE IMPROVEMENTS	SM	2,550	37	(95)	
UTILITIES	LM	1,200	79	(95)	
SUBTOTAL				812	
CONTINGENCY (10%)				81	
TOTAL CONTRACT COST				893	
SUPERVISION, INSPECTION AND OVERHEAD (6%)				54	
TOTAL REQUEST				947	
TOTAL REQUEST (ROUNDED)				950	
10. Description of Proposed Construction: Regrade selected areas of the base to enhance collection and flow of storm water runoff by installation of berms, open drainage areas, culverts, headwalls, catch basins, mains, manholes, and holding reservoirs. Construct two permanent centralized stations for intercepting, sampling, holding, and treating storm water.					
11. REQUIREMENT: 2 EA ADEQUATE: 0 SUBSTANDARD: 0 PROJECT: Storm Water Retention/Treatment Basins. (Environmental Compliance) REQUIREMENT: This is a Level II environmental compliance requirement which must be completed in 1997 to avoid becoming a Level I. Adequate detention/retention and treatment reservoirs are needed to capture storm water runoff. This complies with the National Pollutant Discharge Elimination System (NPDES) requirements for storm water associated with industrial activity. These requirements are defined in 40 CFR parts 122, 123, and 124. The state of Wisconsin also states water contamination due to discharge must be prevented. CURRENT SITUATION: No detention/retention or treatment basins exist in current storm drainage system. Facility construction over the years has altered the path of storm water drainage. Therefore, the chances of pollutants from fueling and deicing operations entering storm runoff have greatly increased. IMPACT IF NOT PROVIDED: Failure to improve storm drainage system will increase the chance of pollutants in storm water runoff. Thus, the base will violate environmental compliance laws and regulations.					

1. COMPONENT USAFR	FY 1997 MILITARY CONSTRUCTION PROJECT DATA	2. DATE								
3. INSTALLATION AND LOCATION GENERAL BILLY MITCHELL AIR RESERVE STATION, WISCONSIN										
4. PROJECT TITLE STORM WATER RETENTION/TREATMENT BASINS	5. PROJECT NUMBER HTUX 97-9004									
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. DESIGN DATA (Estimated)</p> <p>1. STATUS</p> <p style="margin-left: 40px;">a. Date Design Started <u>94 JUL 22</u></p> <p style="margin-left: 40px;">b. Parametric Cost Estimate used to develop costs.....Y</p> <p style="margin-left: 40px;">c. Percentage Complete as of January 1, 1996 <u>100%</u></p> <p style="margin-left: 40px;">d. Date Design 35% Complete <u>94 NOV 17</u></p> <p style="margin-left: 40px;">e. Date Design Complete <u>95 DEC 12</u></p> <p>2. BASIS</p> <p style="margin-left: 40px;">a. Standard or Definitive Design - Yes___ No <u>X</u>.</p> <p style="margin-left: 40px;">b. Where Design Was Most Recently Used <u>N/A</u></p> <p>3. COST (Total) = c = a+b or d+e (\$000)</p> <p style="margin-left: 40px;">a. Production of Plans and Specifications.....(<u>76</u>)</p> <p style="margin-left: 40px;">b. All Other Design Costs(<u>91</u>)</p> <p style="margin-left: 40px;">c. Total(<u>167</u>)</p> <p style="margin-left: 40px;">d. Contract.....(<u>116</u>)</p> <p style="margin-left: 40px;">e. In-house.....(<u>51</u>)</p> <p>4. CONSTRUCTION START..... <u>96 OCT</u> (year and month)</p> <p>B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th style="text-align: left; width: 35%;">Equipment <u>Nomenclature</u></th> <th style="text-align: left; width: 25%;">Procuring <u>Appropriation</u></th> <th style="text-align: left; width: 25%;">Fiscal Year <u>Appropriated Or Requested</u></th> <th style="text-align: left; width: 15%;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="padding-top: 20px;">NONE</td> </tr> </tbody> </table>			Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>	NONE			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated Or Requested</u>	Cost <u>(\$000)</u>							
NONE										

**DEPARTMENT OF THE AIR FORCE
AIR FORCE RESERVE
JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1997**

APPROPRIATION: MILITARY CONSTRUCTION, AIR FORCE RESERVE

PROGRAM 341.020 UNSPECIFIED MILITARY CONSTRUCTION \$4,326,000

PART I - PURPOSE AND SCOPE

The funds requested for unspecified military construction will finance new construction projects having cost estimates greater than \$300,000 but not in excess of \$400,000.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested for unspecified military construction will finance unforeseen projects generated during the year and are necessary to support mission requirements.

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
VARIOUS LOCATIONS			UNSPECIFIED MINOR CONSTRUCTION		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
5.53.96	010-211	PAYZ970003	4,350		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION		LS			4,326
SUBTOTAL					4,326
TOTAL CONTRACT COST					4,326
TOTAL REQUEST					4,326
TOTAL REQUEST (ROUNDED)					4,350
10. Description of Proposed Construction: Various minor construction projects having costs greater than \$300,000 but not in excess of \$400,000.					
11. REQUIREMENT: As required.					
PROJECT: N/A					
REQUIREMENT: This appropriation provides a lump sum amount for unspecified minor construction projects, not otherwise authorized by law, having a funded cost greater than \$300,000 but not in excess of \$400,000, including construction, alteration or conversion of temporary facilities, in accordance with Title 10, USC 2233 and 2233a. These projects are not now identified but are expected to arise in FY 97.					
IMPACT IF NOT PROVIDED: No means to accomplish exigent projects less than \$400,000 will exist, severely degrading the ability of the Air Force Reserve to efficiently and effectively address unforeseen facility modification, alteration and conversion requirements.					

SECTION 4

**ARCHITECTURAL AND ENGINEERING SERVICES
AND CONSTRUCTION DESIGN**

1. COMPONENT		FY 1997 MILITARY CONSTRUCTION PROJECT DATA (computer generated)		2. DATE	
AIR FORCE					
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
VARIOUS LOCATIONS			PLANNING AND DESIGN		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST(\$000)		
5.53.96	010-211	PAYZ970000	5,900		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PLANNING AND DESIGN (CURRENT MISSION)		LS			5,900
SUBTOTAL					5,900
TOTAL CONTRACT COST					5,900
TOTAL REQUEST					5,900
TOTAL REQUEST (ROUNDED)					5,900
10. Description of Proposed Construction:					
11. REQUIREMENT: As required. PROJECT: N/A REQUIREMENT: Funds for architectural and engineering services and construction provide for the completed design of facilities and evaluation of designs in terms of technical adequacy and estimated costs. In addition, these funds are required to prepare site surveys, develop master plans, working drawings, specifications, project planning reports, and design required for those construction projects included in the Air Force Reserve Military Construction Program. The advanced age and continued deterioration of the Air Force Reserve physical plant and infrastructure have generated numerous facility requirements requiring these architectural and engineering services for design. It is essential the Air Force Reserve be funded at the requested level to ensure operational readiness is not hampered or degraded due to inadequate facilities. IMPACT IF NOT PROVIDED: Continued design on this fiscal year program, as well as future year MILCON programs, will be impossible.					